

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030035088"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:46
L2	1	1 and jacket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:47
S1	1	JP11243052	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:44
S2	0	jp98324802	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:44
S3	2	"10324802"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:47
S4	1	"20030035088"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:49
S5	1958279	355/30.cc.ls	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:49
S6	1165	355/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:49
S7	416	S6 and cool\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:49
S8	227	S7 and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 07:49
S9	33	S8 and peltier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:07
S10	776	430/60.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:07

## EAST Search History

S11	1	S10 and (cool\$5 and lens and peltier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:11
S12	29324	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:11
S13	17	S12 and ((cool\$5 or (heat adj transfer)) and peltier and (non adj contact) and (optic\$ or lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:26
S14	0	2005/0073663	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:26
S15	1	"20050073663"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:26
S16	0	"20050073663"S15 and (non adj contact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:26
S17	70394	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/27 09:36
S18	1568	S17 and S12	US-PGPUB; USPAT	OR	ON	2005/07/27 09:36
S19	0	S18 and (peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3)	US-PGPUB; USPAT	OR	ON	2005/07/27 09:37
S20	0	S18 and ((peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2005/07/27 09:37
S21	10	S18 and ((peltier or (heat adj transfer)) with (cool\$5) and (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2005/07/27 10:35
S22	12	S12 and ((heat adj exchange) with (surface or plate))	US-PGPUB; USPAT	OR	ON	2005/07/27 10:48
S23	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2005/07/27 10:48
S24	12727	S23 adn (peltier)	US-PGPUB; USPAT	OR	ON	2005/07/27 10:48
S25	1	S23 and (peltier)	US-PGPUB; USPAT	OR	ON	2005/07/27 11:15
S26	1	S15 and ("25f" or "225f")	US-PGPUB; USPAT	OR	ON	2005/07/27 12:42
S27	29324	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 12:42

## EAST Search History

S28	70394	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/27 12:42
S29	1568	S28 and S27	US-PGPUB; USPAT	OR	ON	2005/07/27 12:42
S30	284275	"4" and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2005/07/27 12:43
S31	789	S29 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2005/07/27 13:25
S32	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2005/07/27 13:08
S33	1	S32 and "140"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:48
S34	0	S32 and "32"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:49
S35	0	S32 and "32"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:49
S36	0	S32 and "25g"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:49
S37	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:49
S38	1	S37 and "32" and "25f" and "25g"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:58
S39	1	S37 and "32" and "25f" and "25g" and "33"	US-PGPUB; USPAT	OR	ON	2005/07/27 12:58
S40	1	S32 and second	US-PGPUB; USPAT	OR	ON	2005/07/27 13:18
S41	1	S32 and "140"	US-PGPUB; USPAT	OR	ON	2005/07/27 13:18
S42	789	S29 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2005/07/27 13:26
S43	376	S29 and (biconcave or (double adj concave) lens) and lithograph\$3	US-PGPUB; USPAT	OR	ON	2005/07/27 13:28
S44	1961	355/67.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/27 13:28
S45	85	S44 and (concave adj (lens or objective))	US-PGPUB; USPAT	OR	ON	2005/07/27 13:28
S46	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2005/12/05 10:20
S47	1	S46 and "140"	US-PGPUB; USPAT	OR	ON	2005/12/05 10:21
S48	1	S46 and "120a"	US-PGPUB; USPAT	OR	ON	2005/12/05 10:21

## EAST Search History

S49	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/06/13 17:59
S50	1	JP11243052	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S51	0	jp98324802	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S52	3	"10324802"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S53	1	"20030035088"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S54	2123121	355/30.cc.ls	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S55	1391	355/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S56	488	S55 and cool\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S57	286	S56 and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S58	45	S57 and peltier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S59	806	430/60.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S60	1	S59 and (cool\$5 and lens and peltier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S61	30489	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S62	23	S61 and ((cool\$5 or (heat adj transfer)) and peltier and (non adj contact) and (optic\$ or lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S63	1	2005/0073663	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09

## EAST Search History

S64	1	"20050073663"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S65	0	"20050073663"S64 and (non adj contact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S66	73865	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S67	1743	S66 and S61	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S68	0	S67 and (peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S69	0	S67 and ((peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S70	11	S67 and ((peltier or (heat adj transfer)) with (cool\$5) and (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S71	18	S61 and ((heat adj exchange) with (surface or plate))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S72	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S73	14494	S72 adn (peltier)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S74	1	S72 and (peltier)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S75	1	S64 and ("25f" or "225f")	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S76	30489	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 18:09
S77	73865	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S78	1743	S77 and S76	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S79	318059	"4" and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S80	919	S78 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S81	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09

## EAST Search History

S82	1	S81 and "140"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S83	0	S81 and "32"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S84	0	S81 and "32"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S85	0	S81 and "25g"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S86	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S87	1	S86 and "32" and "25f" and "25g"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S88	1	S86 and "32" and "25f" and "25g" and "33"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S89	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S90	1	S81 and second	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S91	1	S81 and "140"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S92	919	S78 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S93	481	S78 and (biconcave or (double adj concave) lens) and lithograph\$3	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S94	2250	355/67.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S95	94	S94 and (concave adj (lens or objective))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S96	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S97	1	S96 and "140"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S98	1	S96 and "120a"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:09
S99	0	"20040227913" and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:10
S100	4412	355/53.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:16

## EAST Search History

S101	1132	355/30.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:16
S102	137	359/845.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:16
S103	1	S102 and @pd>="20060614"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:17
S104	126	S101 and @pd>="20060614"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:17
S105	393	S100 and @pd>="20060614"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:17
S106	6	S104 and (cool\$4 near ((optical near element) or mirror))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:18
S107	8	S105 and (cool\$4 near ((optical near element) or mirror))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:18
S108	674	"7" and (cool\$4 near ((optical near element) or mirror))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:18
S109	1	JP11243052	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S110	0	jp98324802	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S111	4	"10324802"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S112	1	"20030035088"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S113	2231178	355/30.cc.ls	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S114	1517	355/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S115	525	S114 and cool\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S116	319	S115 and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S117	54	S116 and peltier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21

## EAST Search History

S118	822	430/60.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S119	1	S118 and (cool\$5 and lens and peltier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S120	31114	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S121	26	S120 and ((cool\$5 or (heat adj transfer)) and peltier and (non adj contact) and (optic\$ or lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S122	1	2005/0073663	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S123	1	"20050073663"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S124	0	"20050073663"S123 and (non adj contact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S125	75763	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S126	1845	S125 and S120	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S127	0	S126 and (peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S128	0	S126 and ((peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S129	12	S126 and ((peltier or (heat adj transfer)) with (cool\$5) and (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S130	18	S120 and ((heat adj exchange) with (surface or plate))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S131	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S132	15430	S131 adn (peltier)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S133	1	S131 and (peltier)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S134	1	S123 and ("25f" or "225f")	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21



## EAST Search History

S135	31114	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S136	75763	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S137	1845	S136 and S135	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S138	335485	"4" and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S139	989	S137 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S140	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S141	1	S140 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S142	0	S140 and "32"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S143	0	S140 and "32"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S144	0	S140 and "25g"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S145	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S146	1	S145 and "32" and "25f" and "25g"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S147	1	S145 and "32" and "25f" and "25g" and "33"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S148	1	S140 and second	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S149	1	S140 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S150	989	S137 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S151	538	S137 and (biconcave or (double adj concave) lens) and lithograph\$3	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S152	2413	355/67.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S153	99	S152 and (concave adj (lens or objective))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S154	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21

## EAST Search History

S155	1	S154 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S156	1	S154 and "120a"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S157	75763	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S158	31114	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S159	75763	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S160	1845	S159 and S158	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S161	538	S160 and (biconcave or (double adj concave) lens) and lithograph\$3	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S162	1	"20050073663"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S163	1	S162 and ("25f" or "225f")	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S164	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S165	1	S164 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S166	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S167	1	S166 and "32" and "25f" and "25g"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S168	822	430/60.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S169	335485	"4" and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S170	1	"20050073663"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S171	31114	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S172	1845	S157 and S171	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21

## EAST Search History

S173	12	S172 and ((peltier or (heat adj transfer)) with (cool\$5) and (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S174	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S175	1	S174 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S176	1	S174 and "120a"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S177	4	"10324802"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S178	1517	355/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S179	525	S178 and cool\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S180	319	S179 and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S181	54	S180 and peltier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S182	18	S171 and ((heat adj exchange) with (surface or plate))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S183	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S184	0	S172 and ((peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S185	0	S172 and (peltier or (heat adj transfer)) with (cool\$5) with (mirror or optic\$4 or reflect\$3)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S186	2413	355/67.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S187	1	JP11243052	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S188	1	"20030035088"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21

## EAST Search History

S189	0	"20050073663" S162 and (non adj contact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S190	1	S166 and "32" and "25f" and "25g" and "33"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S191	1	"20040227913"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S192	1	S164 and second	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S193	1	S164 and "140"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S194	2231178	355/30.cc.ls	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S195	0	jp98324802	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S196	1	2005/0073663	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S197	15430	S170 adn (peltier)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S198	989	S160 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S199	0	"20040227913" and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:21
S200	1	S168 and (cool\$5 and lens and peltier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S201	0	S164 and "32"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S202	0	S164 and "32"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S203	0	S164 and "25g"	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S204	26	S171 and ((cool\$5 or (heat adj transfer)) and peltier and (non adj contact) and (optic\$ or lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 15:21
S205	99	S186 and (concave adj (lens or objective))	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21

## EAST Search History

S206	1	S170 and (peltier)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S207	989	S160 and (biconcave or (double adj concave) lens)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:21
S208	20	("6598984") or ("6048070") or ("5444576") or ("5312693") or ("5073831") or ("5016997") or ("4674848") or ("4264146") or ("3817606")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 08:25
S209	9	("6598984") or ("6048070") or ("5444576") or ("5312693") or ("5073831") or ("5016997") or ("4674848") or ("4264146") or ("3817606")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/16 08:25
S210	165	(359/845).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 12:53
S211	111	S210 and (plate or peltier or radiat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:07
S212	10	("20020146628" "6483569" "66457 01" "0628544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:21
S213	33	("20010038446" "20010048514" "2 0020027644" "20020041368" "2002 0089652" "20020171818" "2003016 9520" "4253739" "4674848" "47431 04" "4844603" "5390228" "6091494 " "6118527" "6359678" "6504597"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:21
S214	634	(non near contact) near5 ((heat\$4 near transfer) or (cool\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:14

## EAST Search History

S215	260	359/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:04
S216	3800	355/67.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:00
S217	1715	355/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:00
S218	0	S214 and S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:00
S219	5	S214 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:01
S220	11	S214 and S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:02
S221	10	("20010055102"   "20020027644"   "20020079461"   "3171956"   "5231291"   "6226073"   "6509951"   "6714278").PN. OR ("6954258"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 09:03
S222	135443	"359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:05

## EAST Search History

S223	6	S214 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:07
S224	772	359/838.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:07
S225	0	S214 and S224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:07
S226	2517504	((heat\$4 near transfer) or (cool\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:07
S227	97	S224 and S226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:07
S228	83	(contactless) near5 ((heat\$4 near transfer) or (cool\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:17
S229	33	("20010038446" "20010048514" "2 0020027644" "20020041368" "2002 0089652" "20020171818" "2003016 9520" "4253739" "4674848" "47431 04" "4844603" "5390228" "6091494 " "6118527" "6359678" "6504597"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:19
S230	30	("20030235682" "20040035570" "2 0040051984" "20050099611" "2005 0128446" "20050140947" "2005016 8712" "4253739" "4743104" "47721 10" "4844603" "5004319" "5209291 " "5444576" "6091494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:11

## EAST Search History

S231	2	"20050099611"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:11
S232	1	S231 and "90"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:55
S233	0	goldstein and 359/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:55
S234	0	goldstein.in. and 359/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:55
S235	5330	goldstein.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 10:55
S236	37	S235 and mirror and temperature and heating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 11:07
S237	1	S231 and deform\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:39